Patent Attorney's Docket No. 032590-092

IN THE UNITED STATES PATENT AND TRADEMARK OFFI

In re Patent Application of	OEC 1
Kurozumi, et al.	Group Art Unit: 2631
Application No.: 09/841,080	Examiner: Unassigned
Filed: April 25, 2001) Confirmation No.: 5959

For: SIGNAL DETECTION METHOD AND APPARATUS, RELEVANT PROGRAM, AND STORAGE MEDIUM STORING THE PROGRAM

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INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

[X]	No additional fee for submission of an IDS is required.
[]	The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
[]	A statement under 37 C.F.R. § 1.97(e) is also enclosed.
[]	A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
[]	Charge \$to Deposit Account No. 02-4800 for the fee due.
[]	A check in the amount of \$ is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

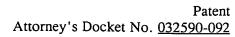
Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404 Alexandria, Virginia 22313-1404 (650) 622-2300

Date: December 13, 2002

Gerald F. Swiss Registration No. 30,113





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SECOND INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

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Technology Center 2600

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

FOREIGN PUBLICATIONS

Japanese Publication No. 06-043892 dated February 18, 1994 Japanese Publication No. 06-318256 dated November 15, 1994 Japanese Publication No. 10-294923 dated November 4, 1998 Japanese Patent No. 3065314 dated November 7, 2000



The information is being submitted before the first Office Action on the merits, therefore under 37 C.F.R. § 1.97(b) no fee or statement is required.

I, the undersigned, hereby state that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. A copy of the Official Communication from which the references were cited is enclosed herewith.

Information Disclosure Statement Application No. <u>09/841,080</u> Attorney's Docket No. <u>032590-092</u> Page 2

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is
respectfully requested that an Examiner-initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: December 13, 2002

Gerald F. Swiss Registration No. 30,113

P.O. Box 1404 Alexandria, Virginia 22313-1404 (650) 622-2300

		SHEET <u>1</u> OF <u>1</u>
Substitute for forms 1449A/PTO & 1449B/PTO	ATTORNEY'S DKT NO. 032590-092	APPLICATION NO. 09/841,080
SECOND INFORMATION DISCLOSURE	APPLICANT Kurozumi, et al.	
STATEMENT BY APPLICANT	FILING DATE April 25, 2001	GROUP 2631

U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
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			DEC 1 7 2002	
			Technology Center 2009	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Trans Yes	lation No
	06-043892		Japan	2/18/94	X	
	06-318256		Japan	11/15/94	X	
	10-294923		Japan	11/4/98	Х	
	3065314		Japan	11/7/00	X	
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NON PATENT LITERATURE DOCUMENTS				
Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				

Examiner	Date	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.